



King County

**MASTER APPLICATIONS DEVELOPER
DEPARTMENT OF NATURAL RESOURCES & PARKS
WATER AND LAND RESOURCES DIVISION
Annual Salary Range: \$71,376 – \$90,473
Job Announcement: 04MK4793
OPEN: 3/28/05 CLOSE: 4/11/05**

WHO MAY APPLY: This position is open to the general public.

WHERE TO APPLY: Required forms and materials must be sent to: Michelle Kobuki, Human Resources, 201 South Jackson, Suite 600, MS: KSC-NR-0600, Seattle, WA 98104 by 4:30 p.m. on the closing date. (Postmarks are NOT ACCEPTED). Contact (206) 296-1935 for questions regarding this announcement. Download applications from the Internet address at <http://www.metrokc.gov/ohrm/jobs/JobApplications.htm>

PLEASE NOTE: Applications not received at the location specified above may not be processed.

FORMS AND MATERIALS REQUIRED: A [King County application form](#), resume and letter of interest detailing your background are required.

SELECTION PROCESS: Applicants who meet the required qualifications will be screened based on the clarity, completeness and content of their application materials. After initial screening, the most competitive candidates will be invited to an oral examination and interview.

WORK LOCATION: Water and Land Resources Division, Science Section - 201 S. Jackson St. Suite 600, Seattle, WA.

WORK SCHEDULE: This position is full-time; it is based on a 40 hour workweek. This position is exempt from the provisions of the Fair Labor Standards Act and is not overtime eligible. Flexible working hours/days may be arranged.

PRIMARY JOB FUNCTIONS INCLUDE: Master Level Programmer/Analyst for WLR Division. The primary function of this position is to provide expertise in database modeling, SQL knowledge and .NET design and programming. This position will provide leadership in these areas to other developers. The position requires a broad understanding of distributed, remote client database systems

The activities in this position will be to design, program and test new and existing computer programs, procedures, and scripts; assist in the design and specification of new/enhanced databases and application systems including web front ends; maintain, monitor and document systems; perform and direct acceptance testing; performance tune applications and make recommendations for database modifications to improve application performance; develop ad hoc queries and reports; support internal staff when data and or application questions arise; research, evaluate, and recommend new

software and other technology products; prepare feasibility and cost benefit analyses; write proposals; use project management software and make presentations; work with staff and users to design applications, develop specifications, and establish systems needs and performance measures.

QUALIFICATIONS:

Experience with architecture and design of large, distributed, database systems; proficiency in the use of SQL tools; proficiency in a web-enabled environment including IIS, Visual InterDev, HTML, ASP, ASP.NET, C#.NET, VB, VBScript, VB.NET, JavaScript, JSP and other web development languages; knowledge of SQL server and transact-SQL. Demonstrated skill in working with non-technical end users and customers to analyze their business needs, prepare a detailed requirements document, and a detailed work plan for environmental data applications. Ability to communicate effectively with both technical and nontechnical end-users and customers.

DESIRED QUALIFICATIONS:

Knowledge of the environmental data and environmental database systems.
Programming certification preferred.

MINIMUM QUALIFICATIONS:

- Superior leadership skills.
- Demonstrated experience and superior knowledge with large, SQL multi-user database systems and software development.
- Demonstrated experience and superior knowledge with the development of web based front ends for databases.
- Must be able to pass programming knowledge test.
- Demonstrated ability to work, make decisions and resolve issues in a closely knit, team environment.
- Demonstrated ability to establish good working relationships with other individuals within the work unit, County and partner organizations.
- Customer service skills such as discretion, patience, etiquette and professionalism.

UNION MEMBERSHIP: This position is represented by Local 17 IT, the International Federation of Professional and Technical Engineers (IFPTE).